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FIGURE 1

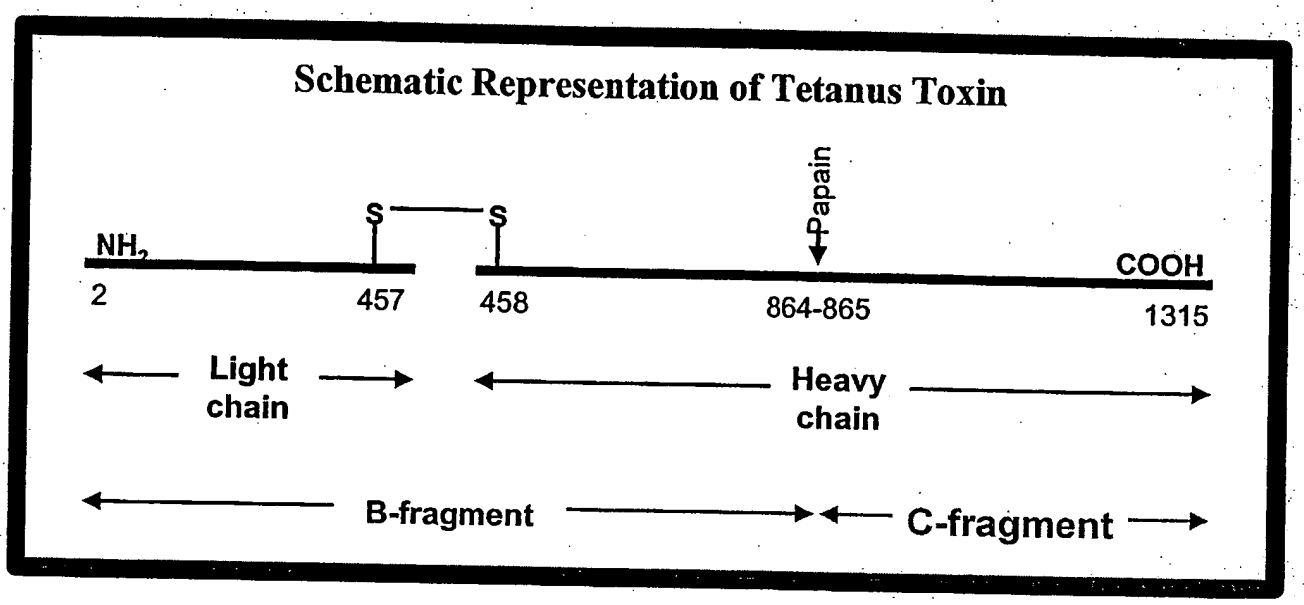
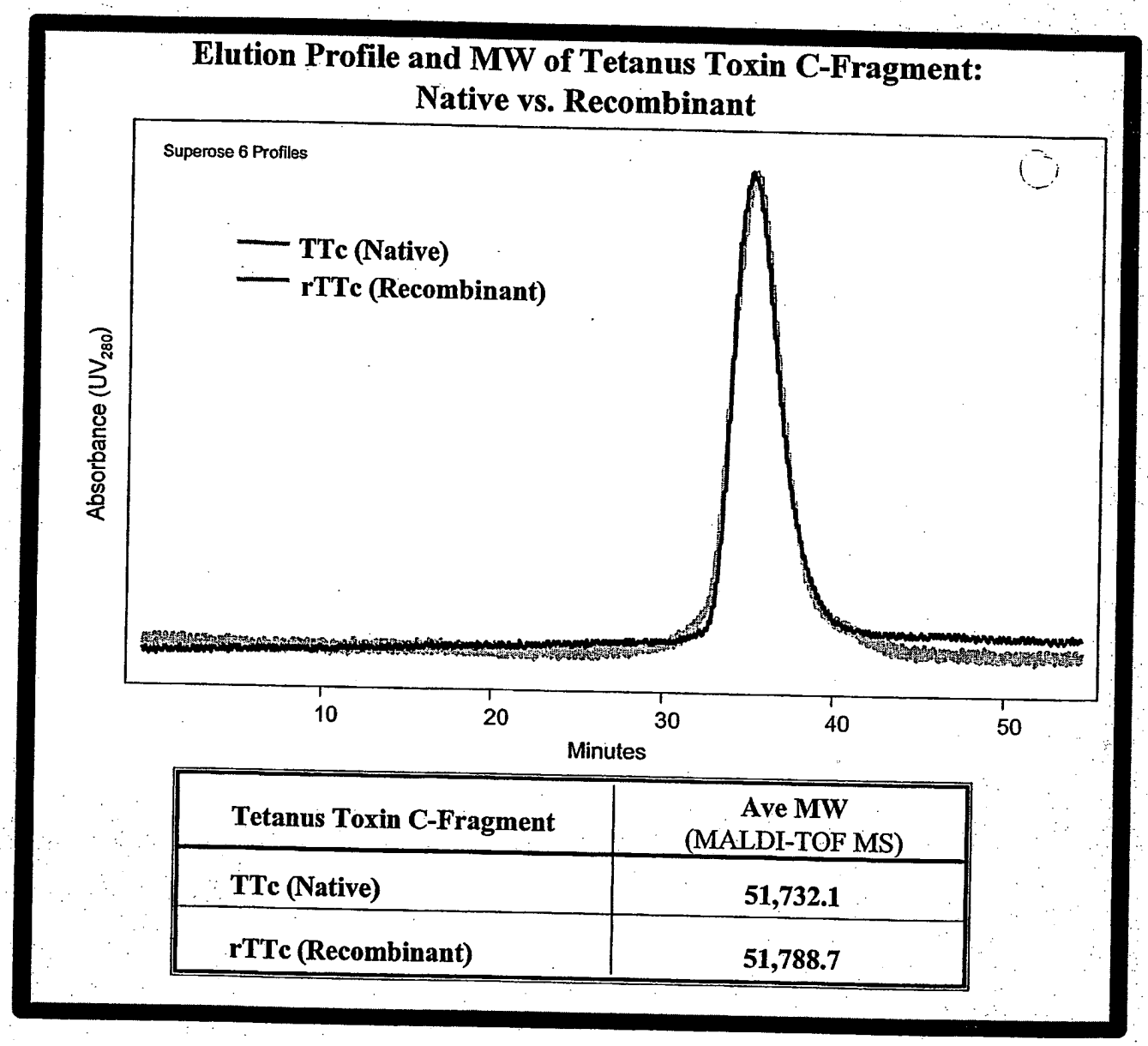
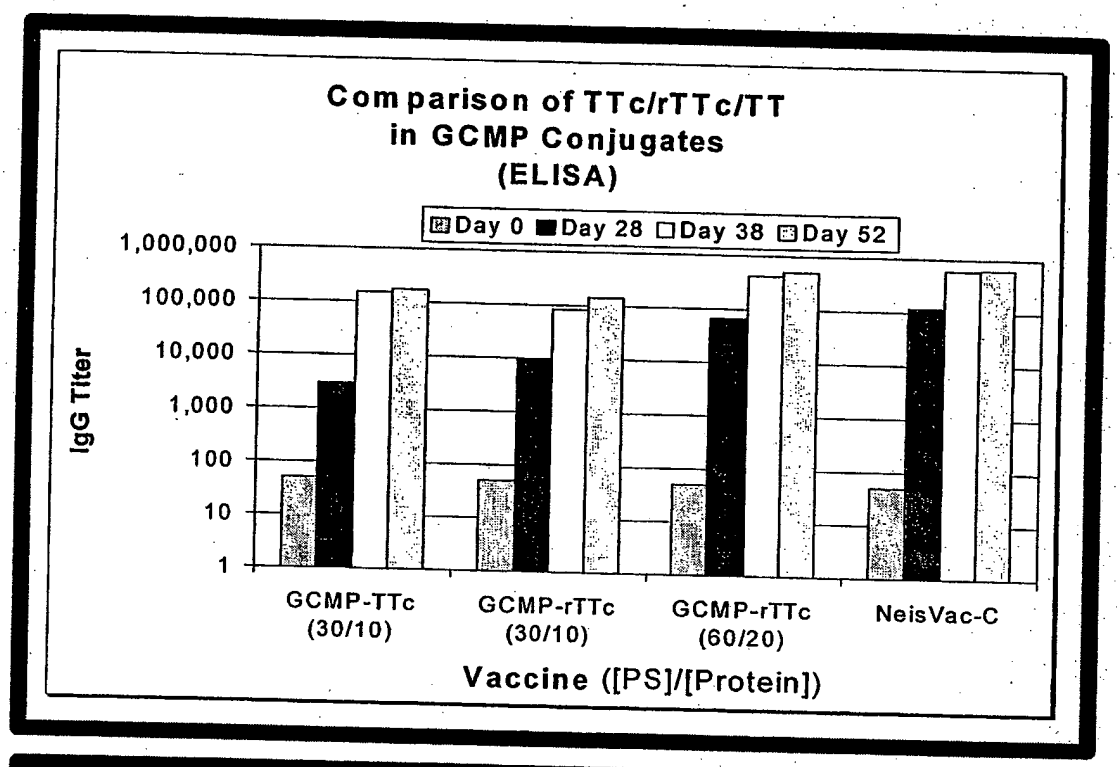


FIGURE 2




| Tetanus Toxin C-Fragment | Ave MW (MALDI-TOF MS) |
|---|---|
| TTc (Native) | 51,732.1 |
| rTTc (Recombinant) | 51,788.7 |

FIGURE 3


Comparison of TTc/rTTc/TT
in GCMP Conjugates
(ELISA)
Day 0 Day 28 Day 38 Day 52
IgG Titer
1,000,000
100,000
10,000
1,000
100
10
1
GCMP-TTc (30/10)
GCMP-rTTc (30/10)
GCMP-rTTc (60/20)
NeisVac-C
Vaccine ([PS]/[Protein])

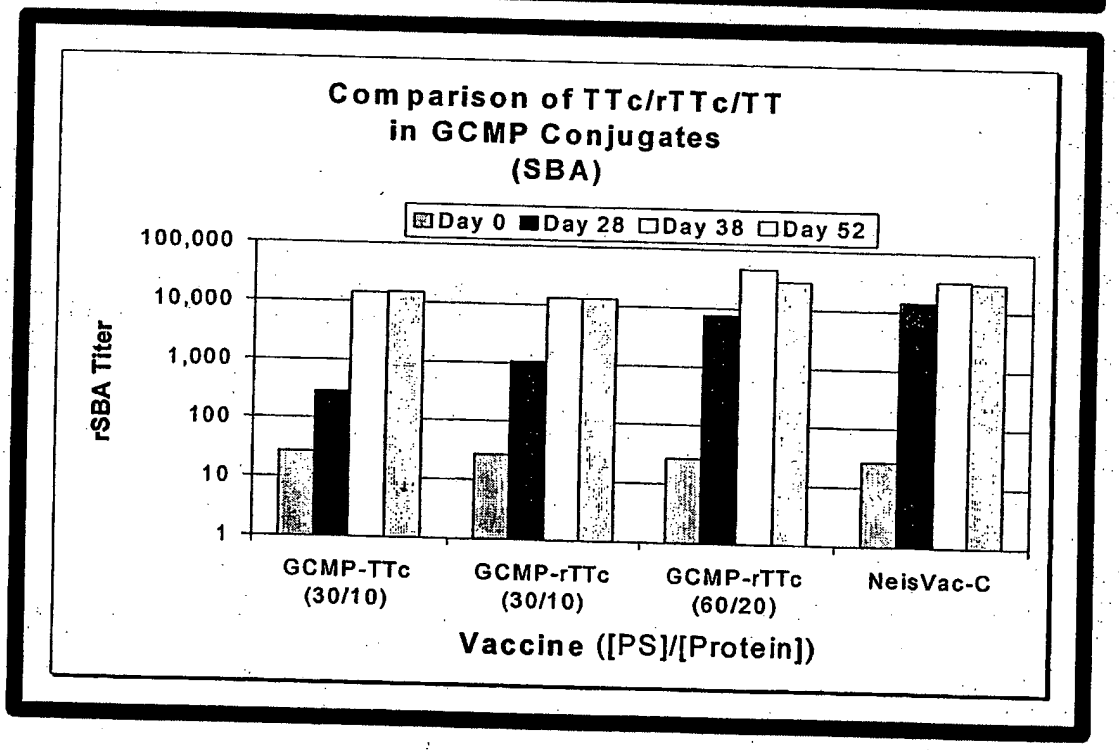
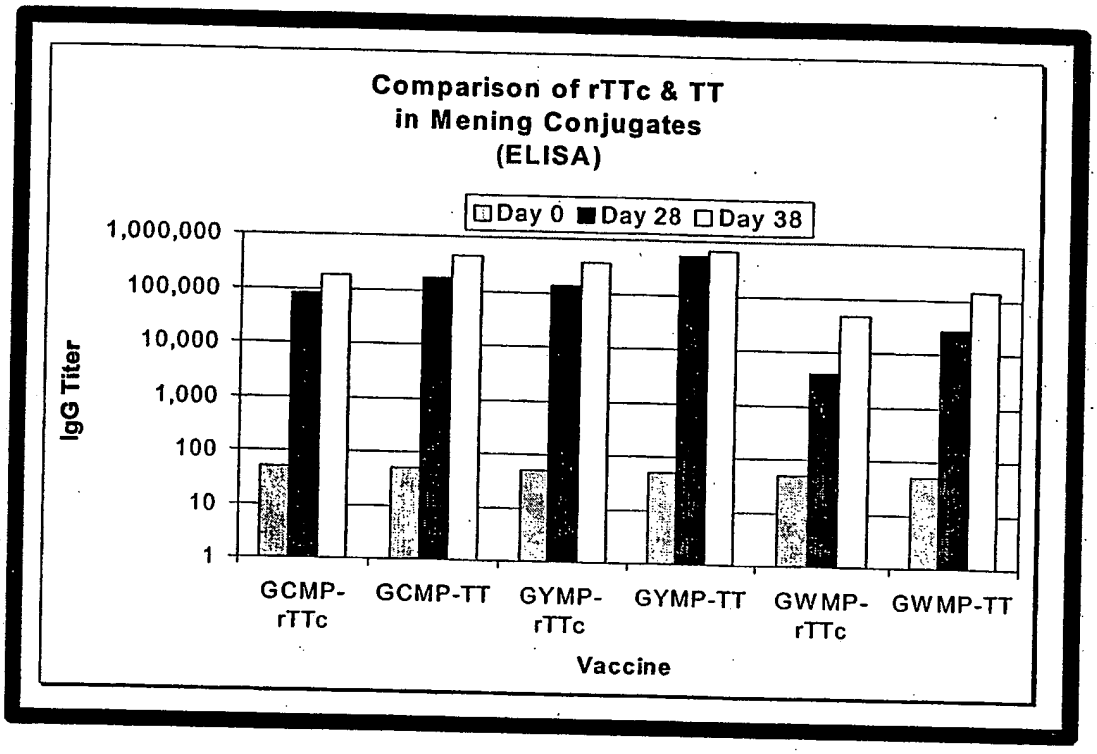

Comparison of TTc/rTTc/TT
in GCMP Conjugates
(SBA)
Day 0 Day 28 Day 38 Day 52
rSBA Titer
100,000
10,000
1,000
100
10
1
GCMP-TTc (30/10)
GCMP-rTTc (30/10)
GCMP-rTTc (60/20)
NeisVac-C
Vaccine ([PS]/[Protein])

FIGURE 4


Comparison of rTTc & TT
in Mening Conjugates
(ELISA)
Day 0
Day 28
Day 38
IgG Titer
1,000,000
100,000
10,000
1,000
100
10
1
GCMP-rTTc
GCMP-TT
GYMP-rTTc
GYMP-TT
GWMP-rTTc
GWMP-TT
Vaccine

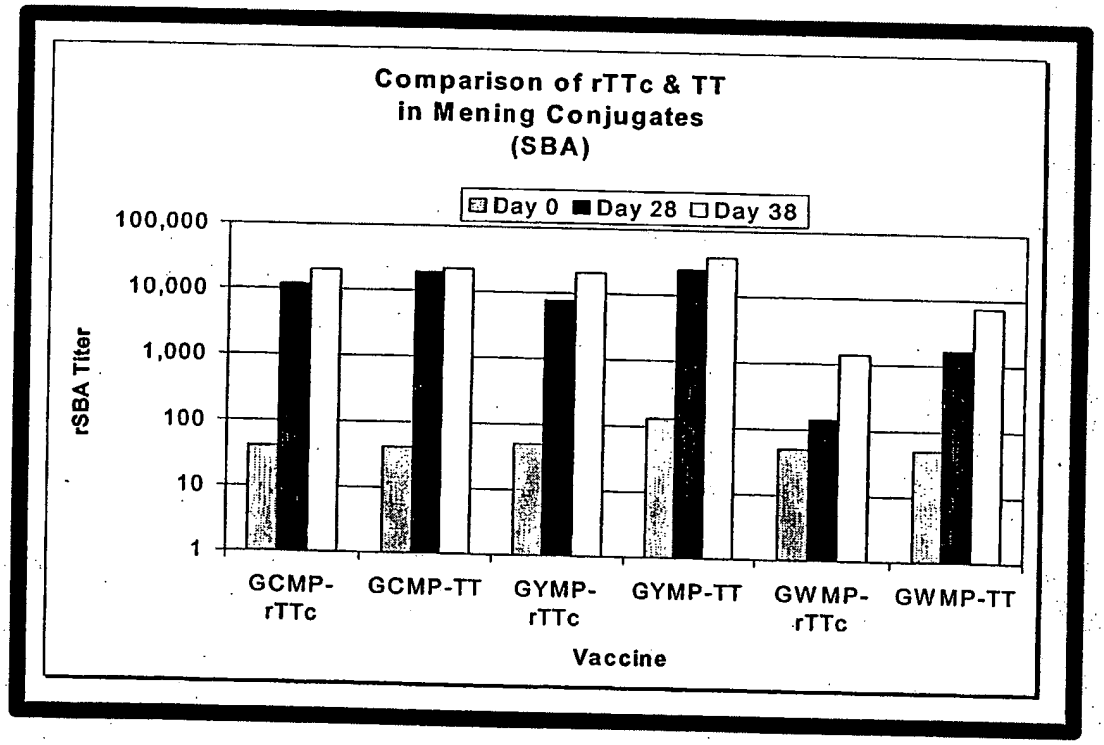

Comparison of rTTc & TT
in Mening Conjugates
(SBA)
Day 0
Day 28
Day 38
rSBA Titer
100,000
10,000
1,000
100
10
1
GCMP-rTTc
GCMP-TT
GYMP-rTTc
GYMP-TT
GWMP-rTTc
GWMP-TT
Vaccine

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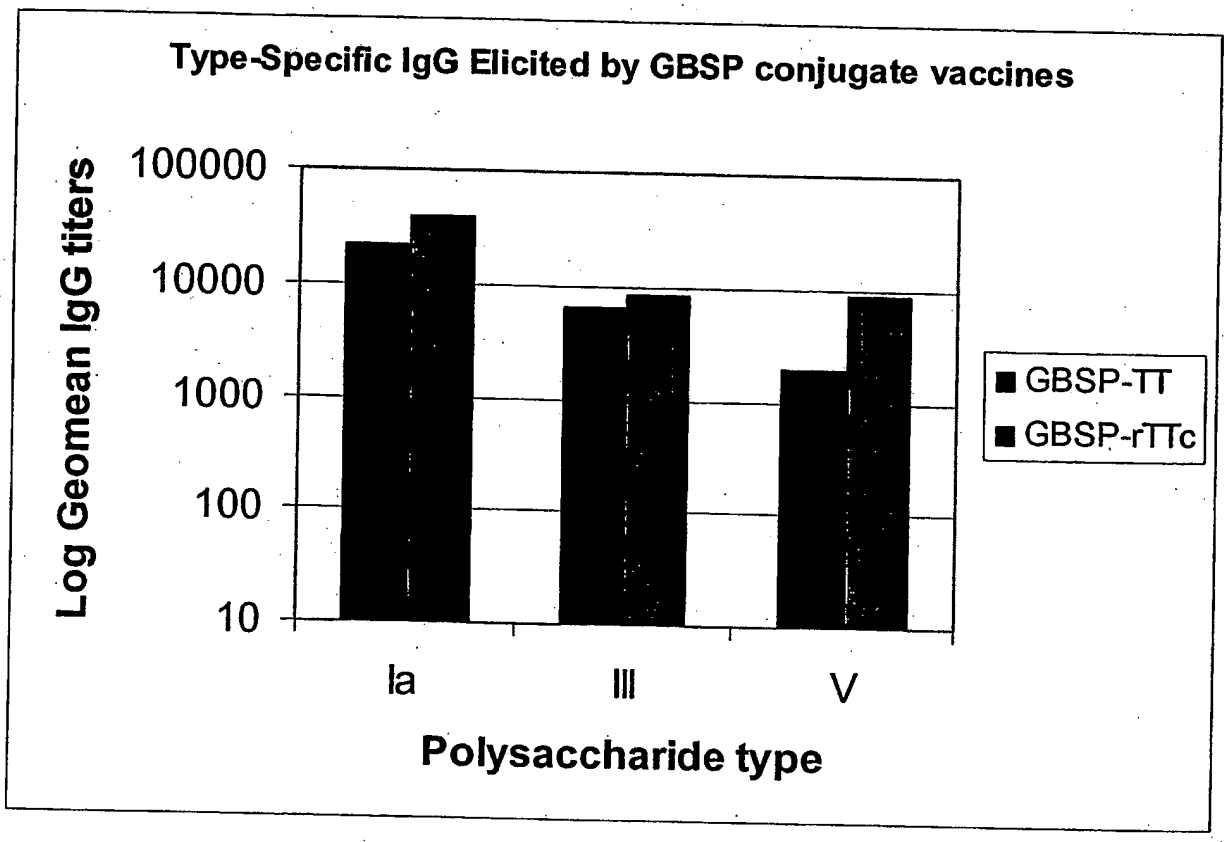
FIGURE 5



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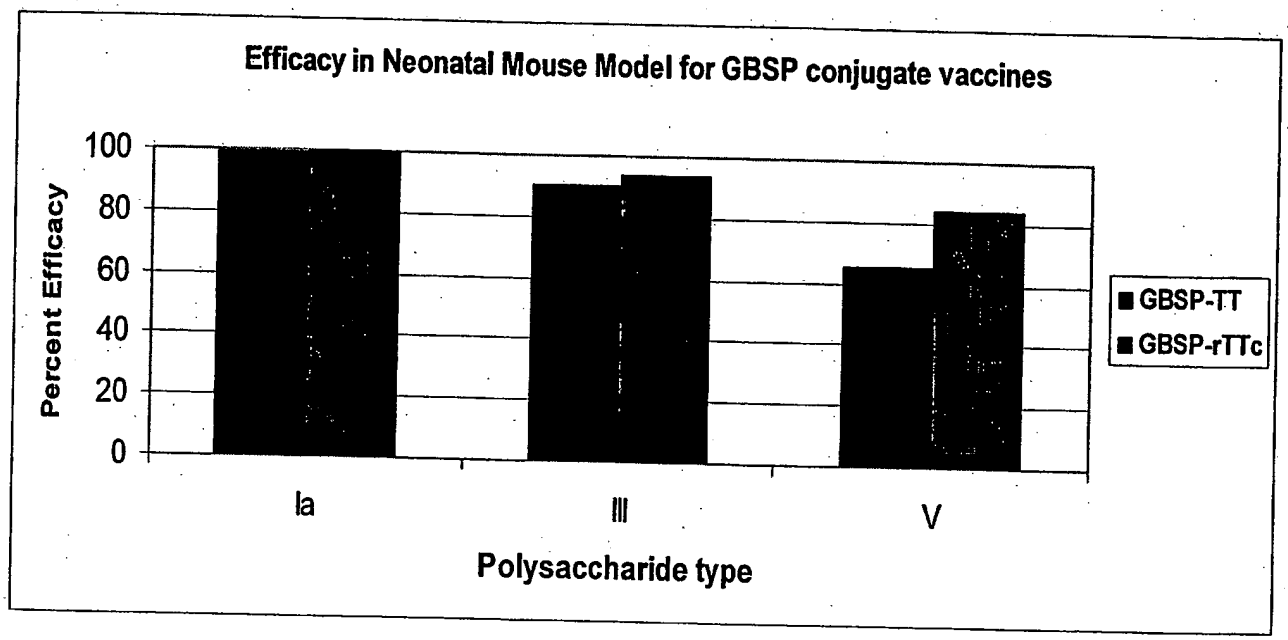
FIGURE 6